

Name \_\_\_\_\_ Date \_\_\_\_\_

## Pedicabs for Hire: Activity Sheet

Compare and contrast the ads from two competing pedicab companies.

### Use the Data

Use the data in the table and any new data provided below to answer these *What if?* questions.

1. What if you took a 2-hour tour with Pat's Pedicabs and left a \$10 tip? What would you pay? \_\_\_\_\_
2. What if you took a 3-hour tour with Pat's Pedicabs, paid with three \$20 bills, and gave a \$5 tip? What would your change be? \_\_\_\_\_
3. What if the cost of your 4-hour tour plus a \$10 tip came to \$70? Which pedicab company did you use? \_\_\_\_\_



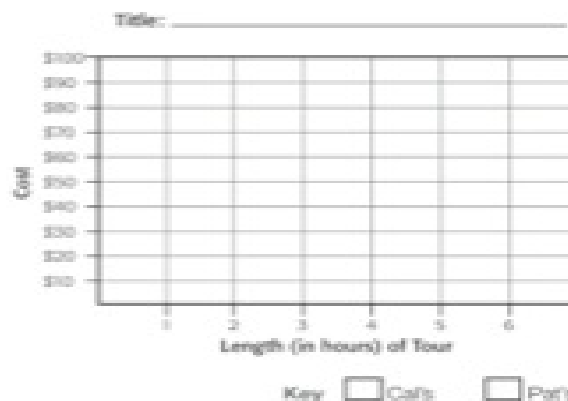
### Write an Equation

Use variables and numbers to write two equations. Let  $C$  represent the cost for an hour and  $r$  the number of additional half hours of touring.

- Show what it costs to hire one of Pat's Pedicabs. \_\_\_\_\_
- Show what it costs to hire one of Cal's Comfy Pedicabs. \_\_\_\_\_

### Make a Double Line Graph

On the grid at the right, graph the costs of 1-hour, 2-hour, 3-hour, 4-hour, 5-hour, and 6-hour tours with both pedicab companies. Use one color for Pat's Pedicabs and another color for Cal's Comfy Pedicabs. Make a key for the line color and give your graph a title.



### Think About It

What other displays could you use to show the same data? Which one do you think works best for comparing prices? Explain your answer on the back of this page.